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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor		FREE.P-001-2
		Andrade
Title	Regulation of	of Human Pluripotential

FV332912554US

(Only for new nonprovisional applications under 37 CFR 1.53(b))   Express Mail Label No.   EV JJE JIL J								
APPLICATION ELEMENTS				SSIStant Co ox Patent A		oner for Patents		
See MPEP chapter 600 concerning utility patent application contents.								
See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 25] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]			Washington, DC 20231  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. (when there is an assignee)  11. English Translation Document (if applicable)    Information Disclosure					
5. Oath or Declaration [Total Pages]  a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76			12. Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:					
40 IS a CONTINUENC APPL	IGATION 6 1							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09 / 670,198  Prior application Information: Examiner: Thaian N. Ton Group Art Unit: 1632  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
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Customer Number or Bar Code Label  Customer Number or Bar Code Label  Correspondence eddress below								
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Country		Telephone	970-468-6600	Fa	ax	970-468-0104		
Name (Print/Type)	MARINA T. LARSON, PH.	D. Reg	istration No. (Attorn	ey/Agent)		32,038		
Signature	Marina of darson Date 07/09/2003							

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PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

SUBMITTED BY

Name (Print/Type)

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141	000.00	

Complete if Known				
Application Number	ТВА	OP		
Filing Date	Herewith	PT.		
First Named Inventor	Andrade	S.		
Examiner Name	Thaian N. Ton	16		
Art Unit	1632	575 		
Attorney Docket No.	FREE.P-001-2	ニフ		

(Complete (if applicable)

Telephone 970-468-6600

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large E	ntity	Small	Entity	•	
Deposit Account Oppedahl & Larson LLP		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	<u> </u>
Charge fee(s) indicated below Credit any overpayments	1812 2	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1	,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254 1	,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing foo	1255 1	,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee 375.00	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1	,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375.00	1452	110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1	,300	2453	650	Petition to revive - unintentional	
Fee from	1501 1	,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 41 -20** = 21 x 9 = 189.	1502	470	2502	235	Design issue fee	
Independent 4 cr 1 v 42	1503	630	2503	315	Plant issue fee	
Claims	1460	130	1460	130	Petitions to the Commissioner	
Large Entity & Co II Entity	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)   Code (\$)   1202   18   2202   9   Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 231.00		Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by	Basic F	iling Fe	ee Paid SUBTOTAL (3) (\$)	

Signature V Jars July 9, 2003 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Marina T. Larson, Ph.D.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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32,038